

## AMENDMENTS TO THE CLAIMS

Claims:

What we claim is:

1. (Amended) ~~A leak resistant device for use in fluid transfer, comprising:~~  
~~an elongated hollow tube having a restricted opening on one end and an opening on the~~  
~~distal end for connecting to a means for filling the tube with a fluid and emptying the tube when~~  
~~it contains a fluid,~~  
~~a means for filling and emptying the tube with a fluid which is fluidly connected to the open~~  
~~end of the tube, and~~  
~~a valve, positioned between the tube and the filling means whereby when a fluid is in the~~  
~~tube, the valve will prevent the liquid from discharging.~~

A leak resistant siphoning device for use in fluid transfer, comprising: an elongated  
hollow tube having a first opening at a first end of the tube and a one piece first valve assembly  
configured for insertion or removal, into or from, respectively an inside diameter of the tube first  
opening;

wherein the first end of the tube is configured for non-fixedly attaching a bulb to an  
outside surface of the first end of the tube and a second opening at a second end of the tube for  
filling and/or emptying the tube of the fluid, the first end configured for non-fixedly attaching an  
inner surface of a bulb opening, the bulb configured to stretch over and non-fixedly attach to an  
outer surface of the first end of the tube, and

wherein the bulb does not include a vent opening;

wherein the device does not include any metal components.

2. (Amended) ~~The device of claim 1 wherein said valve is removably attached to said~~  
~~hollow tube.~~

The device of claim 1 wherein a second valve assembly is not used at the second  
opening of the tube where the fluid is drawn into the tube; and

wherein a valve assembly outer diameter is configured to create an interference  
fit with the inside diameter of the tube first opening upon insertion.

3. (Amended) ~~The device of claim 1 wherein the valve comprises two elastomeric valves that operate in opposing directions so that to fill the tube the fluid will flow in one direction and to empty the tube the fluid will flow in the opposite direction.~~

The device of claim 1 wherein a first axis of the device is parallel to a long axis of the tube, when the tube is in a vertical position at zero degrees (0 degrees), and a second axis is at ninety degrees (90 degrees) and perpendicular to the first axis the device;

wherein with the fluid in the tube of the device, the device can be turned from zero degrees (0 degrees) to approximately less than ninety degrees (90 degrees) without leaking the fluid.

4. (Amended) ~~The device of claim 1 wherein said valve comprises a single bi-directional elastomeric valve that operates in two directions.~~

The device of claim 1, wherein the valve assembly is configured for partial insertion into the first opening of the first end of the tube, proximate the bulb,

wherein an outer diameter of the valve assembly forms a non-fixed seal with an inner diameter of the first end of the hollow tube;

wherein the valve assembly consists of a one piece molded assembly with a first valve chamber and a second valve chamber with a first opening in the first valve chamber and a second opening in the second valve chamber that operate in opposing directions so that to fill the tube expanding air will flow in a first direction through the first opening or the second opening and expelled air from the bulb to empty the fluid that will flow in a second direction opposite of the first opening or the opposite of the second opening.

5. (Amended) ~~The device of claim 1 wherein the shape of the said hollow tube allows access to the bottom of the cooking pan.~~

The device of claim 1, wherein the one piece valve assembly is a material that comprises an elastomer, a plastic, a silicone and a polymer.

6. (Amended) ~~The device of claim 1 wherein the means for filling and emptying is an elastomeric bulb.~~

The one piece valve assembly of claim 5, wherein the valve assembly comprises a one piece molded valve assembly with a single valve assembly opening/slit; ~~a single second opening molded valve assembly with a first chamber and a second chamber with a single first~~

~~opening in the first chamber and a single second opening in the second chamber that operate in opposing directions so that to fill the tube expanding air will flow in a first direction through the first opening and to empty the fluid air will flow a second direction through the second opening; and a single bi-directional elastomeric valve that operates in two directions; and~~  
wherein the valve assembly has an annular rim that prevents the valve assembly from being inserted too far into the inside diameter of the tube;  
wherein a pull tab is configured to allow the valve assembly to be removed from the tube.

7. (Amended) ~~The device of claim 1 wherein the means for filling and emptying is an elastomeric bulb and the bulb has an opening for venting fluids.~~

The device of claim 1, wherein the tube comprises a curved tube and a nonlinear tube.

8. (Amended) ~~The device of claim 1 wherein the means for filling and emptying is a reciprocating piston means.~~

The device of claim 1, wherein a bulb valve assembly is an integral part of the bulb.

9. (Amended) ~~The device of claim 1 where in the valve has means for removing it from the device.~~

The device of claim 1, wherein the bulb has a manually closeable vent hole for venting air out of the bulb.

10. (Amended) ~~The device of claim 1 where the means for filling and emptying is an elastomeric bulb that has a weighted portion of its surface so that the device will preferentially rest on the weighted portion when the device is placed upon its side.~~

The device of claim 1, wherein the bulb comprises a weighted flat portion or a non-weighted flat portion on the bulb wall surface, so that the device will preferentially rest on the bulb weighted flat portion or on the non-weighted flat portion when the device is placed upon its side on an approximately flat surface.

11. (Amended) ~~The device of claim 1 where the means for filling and emptying has a shape which will fit the hand in an ergonomic fashion.~~

The device of claim 5, wherein the first end of the tube outer surface has circumferential grooves to line up with the grooves in the tube inner surface of the bulb opening to increase the seal between the tube and the bulb; and

the one piece first valve assembly of claim 5, wherein the valve assembly comprises a one piece molded valve assembly with a single valve assembly opening/slit.

12. (Amended) ~~The device of claim 1 that has circumferential grooves to line up with the grooves in the tube to increase the seal between the tube and the bulb.~~

A leak resistant siphoning device for use in fluid transfer, comprising: an elongated hollow tube; and

wherein, the elongated hollow tube has a first opening at a first end of the tube, a second opening at a second end of the tube, an elongated body region between the first end and the second end;

wherein the second end having an interior comprising a tapered tubular surface and a second opening;

a bulb at the second end second opening of the hollow tube configured to expel fluid from the elongated hollow tube and draw fluid into the hollow tube, and

a valve assembly configured for partial insertion in the second opening of the second end, proximate the bulb,

wherein an outer diameter of the valve assembly forms a non-fixed seal with an inner diameter of the second end of the hollow tube;

wherein the valve assembly consists of a one piece molded assembly with a first valve chamber and a second valve chamber with a first opening in the first valve chamber and a second opening in the second valve chamber that operate in opposing directions so that to fill the tube expanding air will flow in a first direction through the first opening or the second opening and expelled air from the bulb to empty the fluid that will flow a second direction through the opposite of the first opening or the opposite of the second opening;

wherein the device does not include any metal components.

13. (Amended) ~~The device of claim 1 wherein the device is used as a baster.~~

The device of claim 12, wherein a second valve assembly is not used at the second opening of the hollow tube where the fluid is drawn into the tube; and

wherein a first axis of the device that is parallel to a long axis of the tube, when the tube is in a vertical position at zero degrees (0 degrees), and a second axis is at ninety degrees (90 degrees) and perpendicular to the first axis the device;

wherein with the fluid in the tube of the device, the device can be turned from zero degrees (0 degrees) to approximately less than ninety degrees (90 degrees) without leaking the fluid.

14. (Amended) ~~The device of claim 1 wherein the device is used as a drug dispenser.~~

The device of claim 12, wherein the valve assembly is a material that comprises an elastomer, a plastic, a silicone or a polymer; and

wherein the valve assembly excludes any metals.

15. (Amended) ~~The device of claim 1 wherein the means for filling and emptying has an associated vent means which is biased in an open position and is selectively manually closed.~~

The device of claim 12, wherein a valve assembly outer diameter is configured to create an interference fit with the tube first end inner diameter.

16. (Amended) ~~The device of claim 1 wherein the device is used as a baster.~~

wherein the valve assembly 12 comprises a single molded valve with a single valve opening, a single molded valve with a first and a second valve portion with a single opening in the first valve portion and a single opening in the second valve portion that operate in opposing directions so that to fill the tube 14 expanding air will flow in a first direction through the first opening 22 and to empty the fluid will flow a second direction through a second opening.

The device of claim 12, wherein the valve assembly consists of a single, bi-directional elastomeric valve assembly that operates in two directions.

16. (Amended) ~~The device of claim 1 wherein the means for filling and emptying has an associated vent means which is biased in an open position and is selectively manually closed and has a protruding means to facilitate closing said vent means.~~

The device of claim 12, wherein the bulb has circumferential grooves to line up with the grooves in the tube to increase the seal between the tube and the bulb.

17. (Amended) ~~A device comprising an elongated hollow tube having a tapered open head end and an open distal end which is in fluid communication with an elastomeric resilient hollow suction bulb defining an chamber, and a valve placed between said tube and said bulb, wherein said bulb has a selectively closable opening and a vent passage that is in open communication with the interior of said bulb, whereby when said vent is open and said bulb is compressed, air is expelled from said bulb, and when said vent is closed, air is expelled from said tube.~~

The device of claim 12, wherein the bulb has a vent opening that is configured to manually open or close the vent opening; and

wherein the vent opening is configured for venting expanding air from inside the bulb to outside the bulb.

18. (New) The device of claim 12, wherein the valve assembly comprises a ball valve and a reed valve;

19. (New) The device of claim 12, wherein the valve assembly excludes any metal.

20. (New) The device of claim 9, where the bulb has a detail comprising a weighted portion and a flat on its surface so that the device will preferentially rest on the weighted portion and or flat surface when the device is placed on a flat surface.